

Web Images Maps News Shopping Gmail more ▾

[Sign in](#)

Google

mother wavelet

Search

[Advanced Search](#)  
[Preferences](#)

Web

Results 1 - 10 of about 48,600 for mother wavelet. (0.20 seconds)

### Wavelet - Wikipedia, the free encyclopedia

the mother wavelet. For the example of the scale one frequency band [1,2] this .... Wavelets are defined by the wavelet function  $\psi(t)$  (i.e. the mother ...  
[en.wikipedia.org/wiki/Wavelet](http://en.wikipedia.org/wiki/Wavelet) - 74k - [Cached](#) - [Similar pages](#)

### Scaling Function and Mother Wavelet

Once the filter coefficients and the scaling function are known, the associated mother wavelet can be obtained straightforwardly using the wavelet equation ...  
[documents.wolfram.com/applications/wavelet/FundamentalsOfWavelets/1.4.3.html](http://documents.wolfram.com/applications/wavelet/FundamentalsOfWavelets/1.4.3.html) - 33k - [Cached](#) - [Similar pages](#)

### Detail Spaces, Mother Wavelet, and the Wavelet Equation

This is called the wavelet equation. Note the similarity between this equation and the dilation equation. This is an equation relating the mother wavelet to ...  
[documents.wolfram.com/applications/wavelet/FundamentalsOfWavelets/1.2.4.html](http://documents.wolfram.com/applications/wavelet/FundamentalsOfWavelets/1.2.4.html) - 17k - [Cached](#) - [Similar pages](#)

### Wavelets

We also need to dilate the mother wavelet. Communication engineers like to partition the frequencies into bands of consecutive "octaves" using integer ...  
[www.stardrive.org/math/Wavelets.htm](http://www.stardrive.org/math/Wavelets.htm) - 175k - [Cached](#) - [Similar pages](#)

### Journal of the Franklin Institute : The linear Legendre mother ...

In this paper, in Section 2, we present linear Legendre mother wavelets based ..... The linear Legendre mother wavelet 8x8 operational matrix of integration ...  
[linkinghub.elsevier.com/retrieve/pii/S0016003205001158](http://linkinghub.elsevier.com/retrieve/pii/S0016003205001158) - [Similar pages](#)

### [Paper] Wavelet Transformation and Pre-Selection of Mother ...

Wavelets Transformation theory and pre- selection of mother wavelet candidates WT analysis involves decomposition of a signal function or vector (e.g., ...  
[www.actapress.com/PDFViewer.aspx?paperId=23445](http://www.actapress.com/PDFViewer.aspx?paperId=23445) - [Similar pages](#)

### Choosing the optimal mother wavelet for decomposition of radio ...

The criterion to choose the mother wavelet that is best suited to the data depends on the intended application. Wavelet families possessing properties like ...  
[adsabs.harvard.edu/abs/2005SPIE.5750..490B](http://adsabs.harvard.edu/abs/2005SPIE.5750..490B) - [Similar pages](#)

### Wave:Wavelets 3

There are an infinite number of other mother wavelets that could be chosen (see Farge ... For the Morlet wavelet transform, where the mother wavelet is: ...  
[paos.colorado.edu/research/wavelets/wavelet3.html](http://paos.colorado.edu/research/wavelets/wavelet3.html) - 7k - [Cached](#) - [Similar pages](#)

### [PDF] A New Mother Wavelet for Fetal Electrocardiography, to Achieve ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
function, called the mother wavelet (MW), which is. preferable to have a shape similar to the AECG. Higher. compression is achieved when more correlation ...  
[www.cinc.org/Proceedings/2006/pdf/0157.pdf](http://www.cinc.org/Proceedings/2006/pdf/0157.pdf) - [Similar pages](#)

### On a Criterion of Selecting the Best Mother Wavelet Based on ...

mother wavelet, which is a integral kernel of each trans- .... idea that the best mother

wavelet is selected by varying. the parameter ...  
ieeexplore.ieee.org/iel3/4892/13485/00620003.pdf - Similar pages

1 2 3 4 5 6 7 8 9 10 Next

---

mother wavelet

Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#) | [Try Google Experimental](#)

---

©2008 Google - [Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)